

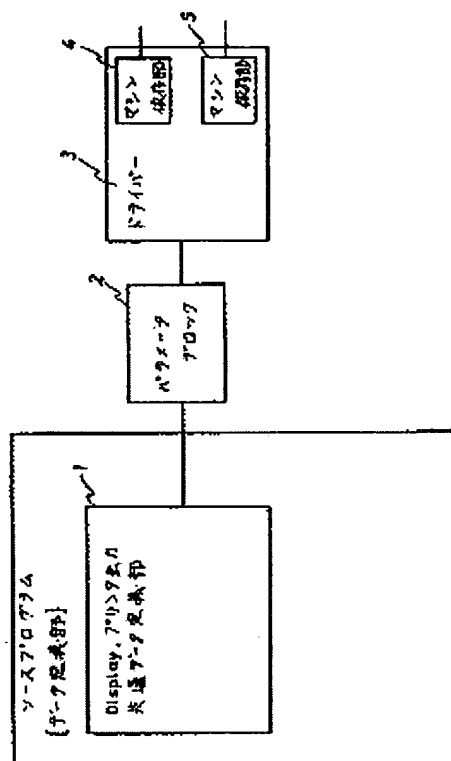
# OUTPUT METHOD FOR COMPUTER PERIPHERAL DEVICE

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## Abstract of JP63052253

**PURPOSE:** To reduce a source program and therefore to reduce an object file by securing such a constitution where a driver program interprets the common data structure of a parameter block part and controls a computer peripheral device.

**CONSTITUTION:** A parameter block 2 has a common data structure which is not dependent on a computer peripheral device. A driver program 3 controls a peripheral device containing parts 4 and 5 dependent on the hardware constitution of the peripheral device in the form of modules. Then the program 3 interprets the data structure of the block 2 and controls the peripheral device. The common reference is possible with the block 2 regardless of the designated output destination. Thus just a single time of definition of data suffices with data description of a source program 1 despite two output destinations. Furthermore the interpretation is possible with the program 3 only and it is not required to correct all source files even in case the peripheral device is replaced with another one.



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